

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/FR2004/001858

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B81B3/00 H01L21/20 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B81B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 797 347 A (COMMISSARIAT ENERGIE ATOMIQUE) 9 February 2001 (2001-02-09) page 13, line 19 - page 17, line 18 figures 1-5	1-17, 19-31, 33
Y	----- US 6 198 159 B1 (KATSUKI SHOUZOU ET AL) 6 March 2001 (2001-03-06) column 1, line 29 - column 2, line 13 figure 1 ----- -/-	18, 32 18, 32

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

28/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	LIU X H ET AL: "Investigation of interface in silicon-on-insulator by fractal analysis" APPLIED SURFACE SCIENCE, 28 FEB. 2002, ELSEVIER, NETHERLANDS, vol. 187, no. 3, 28 February 2002 (2002-02-28), pages 187-191, XP002272808 ISSN: 0169-4332 * le texte entier *table 3	1-4, 22, 23, 27
Y	US 2002/145489 A1 (CORNETT KENNETH D ET AL) 10 October 2002 (2002-10-10) page 5, paragraph 82 - page 6, paragraph 83 page 6, paragraph 85 - paragraph 90 figures 2, 17-22 figures 25-27	1-5, 7, 8, 13-17, 19-24, 26, 27, 29-31, 33
Y	YEE Y ET AL: "Polysilicon surface-modification technique to reduce sticking of microstructures" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 52, no. 1, 1 March 1996 (1996-03-01), pages 145-150, XP004007044 ISSN: 0924-4247 * alinéa <<Introduction>> * * alinéa <<Experimental>> * figures 2, 5	1-5, 7, 8, 13-17, 19-24, 26, 27, 29-31, 33
A	US 5 259 247 A (BANTIEN FRANK) 9 November 1993 (1993-11-09) column 3, line 65 - column 4, line 2 column 7, line 16 - line 64 figure 5	1, 5, 8, 9, 20, 24, 27, 28

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			WO	0111667 A1		15-02-2001
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